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Welcome to STN International! Enter x:x

LOGINID:ssptafl1600

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	MAR 15	WPIDS/WPIX enhanced with new FRAGHITSTR display format
NEWS	3	MAR 16	CASREACT coverage extended
NEWS	4	MAR 20	MARPAT now updated daily
NEWS	5	MAR 22	LWPI reloaded
NEWS	6	MAR 30	RDISCLOSURE reloaded with enhancements
NEWS	7	APR 02	JICST-EPLUS removed from database clusters and STN
NEWS	8	APR 30	GENBANK reloaded and enhanced with Genome Project ID field
NEWS	9	APR 30	CHEMCATS enhanced with 1.2 million new records
NEWS	10	APR 30	CA/CAPLUS enhanced with 1870-1889 U.S. patent records
NEWS	11	APR 30	INPADOC replaced by INPADOCDB on STN
NEWS	12	MAY 01	New CAS web site launched
NEWS	13	MAY 08	CA/CAPLUS Indian patent publication number format defined
NEWS	14	MAY 14	RDISCLOSURE on STN Easy enhanced with new search and display fields
NEWS	15	MAY 21	BIOSIS reloaded and enhanced with archival data
NEWS	16	MAY 21	TOXCENTER enhanced with BIOSIS reload
NEWS	17	MAY 21	CA/CAPLUS enhanced with additional kind codes for German patents
NEWS	18	MAY 22	CA/CAPLUS enhanced with IPC reclassification in Japanese patents
NEWS	19	JUN 27	CA/CAPLUS enhanced with pre-1967 CAS Registry Numbers
NEWS	20	JUN 29	STN Viewer now available
NEWS	21	JUN 29	STN Express, Version 8.2, now available
NEWS	22	JUL 02	LEMBASE coverage updated
NEWS	23	JUL 02	LMEDLINE coverage updated
NEWS	24	JUL 02	SCISEARCH enhanced with complete author names
NEWS	25	JUL 02	CHEMCATS accession numbers revised
NEWS	26	JUL 02	CA/CAPLUS enhanced with utility model patents from China
NEWS	27	JUL 16	CAPLUS enhanced with French and German abstracts
NEWS	28	JUL 18	CA/CAPLUS patent coverage enhanced
NEWS	29	JUL 26	USPATFULL/USPAT2 enhanced with IPC reclassification
NEWS	30	JUL 30	USGENE now available on STN

NEWS EXPRESS 29 JUNE 2007: CURRENT WINDOWS VERSION IS V8.2,  
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 05 JULY 2007.

NEWS HOURS STN Operating Hours Plus Help Desk Availability

NEWS LOGIN Welcome Banner and News Items

NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 11:21:43 ON 30 JUL 2007

=> file registry

COST IN U.S. DOLLARS

SINCE FILE

ENTRY

TOTAL

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 11:22:06 ON 30 JUL 2007

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STRUCTURE FILE UPDATES: 29 JUL 2007 HIGHEST RN 943590-78-1

DICTIONARY FILE UPDATES: 29 JUL 2007 HIGHEST RN 943590-78-1

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TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

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<http://www.cas.org/support/stngen/stndoc/properties.html>

=> s LNDWFITYI/sqsp

L1 1 LNDWFITYI/SQSP

=> d l1

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN

RN 199985-86-9 REGISTRY

ED Entered STN: 20 Jan 1998

CN L-Isoleucine, L-leucyl-L-asparaginyl-L- $\alpha$ -aspartyl-L-tryptophyl-L-phenylalanyl-L-isoleucyl-L-threonyl-L-tyrosyl- (9CI) (CA INDEX NAME)

FS PROTEIN SEQUENCE; STEREOSEARCH

MF C59 H81 N11 O15

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

SINCE FILE	TOTAL
ENTRY	SESSION
32.20.	32.41

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FILE COVERS 1907 - 30 Jul 2007 VOL 147 ISS 6  
FILE LAST UPDATED: 29 Jul 2007 (20070729/ED)

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=> d his

(FILE 'HOME' ENTERED AT 11:21:43 ON 30 JUL 2007)

FILE 'REGISTRY' ENTERED AT 11:22:06 ON 30 JUL 2007

L1 1 S LNDWFITYI/SQSP

FILE 'CAPLUS' ENTERED AT 11:23:11 ON 30 JUL 2007

=> s l1

L2 1 L1

=> d l2 bib ab

L2 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN

AN 1997:776290 CAPLUS

DN 128:45566

TI Methods of protein detection utilizing virus expressing a ligand for the  
protein on its surface

IN Li, Min

PA Johns Hopkins University, USA

SO PCT Int. Appl., 48 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9744491	A1	19971127	WO 1997-US8563	19970522
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE,				
	DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ,				
	LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL,				
	PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, UZ, VN				
	RW: GH, KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB,				
	GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN,				
	ML, MR, NE, SN, TD, TG				
	AU 9731350	A	19971209	AU 1997-31350	19970522
	US 6190856	B1	20010220	US 1997-861572	19970522
	US 2001019820	A1	20010906	US 2000-726624	20001130
PRAI	US 1996-18074P	P	19960522		
	US 1997-861572	A3	19970522		
	WO 1997-US8563	W	19970522		

AB Viruses expressing ligands on their surfaces are used as a detection means  
for the related polypeptide which binds the ligand. Multiple copies of  
the ligand can be expressed on the viral surface. These viruses may be  
used to detect polypeptides, cells, receptors and channel proteins. Thus,  
bacteriophage expressing an NMDA receptor ligand were used in detection of  
NMDA receptor-expressing cells. Binding was detected by incubation with  
anti-phage antibody and fluorescein-labeled secondary antibody followed by  
FACS.

=> file registry  
COST IN U.S. DOLLARS

SINCE FILE TOTAL  
ENTRY SESSION

FULL ESTIMATED COST	8.47	40.88
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-0.78	-0.78

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 DICTIONARY FILE UPDATES: 29 JUL 2007 HIGHEST RN 943590-78-1

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 conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and  
 predicted properties as well as tags indicating availability of  
 experimental property data in the original document. For information  
 on property searching in REGISTRY, refer to:

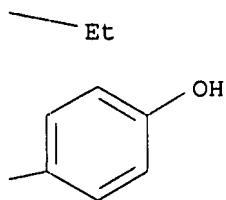
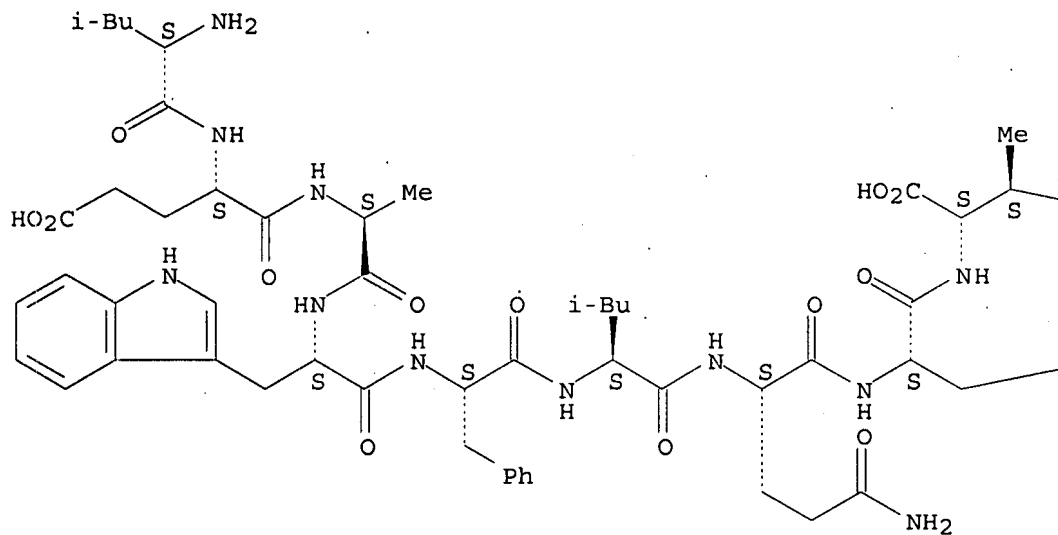
<http://www.cas.org/support/stngen/stndoc/properties.html>

=> s LEAWFLQYI/sqsp  
 L3 1 LEAWFLQYI/SQSP

=> d l3

L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN  
 RN 199985-87-0 REGISTRY  
 ED Entered STN: 20 Jan 1998  
 CN L-Isoleucine, L-leucyl-L- $\alpha$ -glutamyl-L-alanyl-L-tryptophyl-L-  
 phenylalanyl-L-leucyl-L-glutamyl-L-tyrosyl- (9CI) (CA INDEX NAME)  
 FS PROTEIN SEQUENCE; STEREOSEARCH  
 MF C60 H83 N11 O14  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus  
COST IN U.S. DOLLARS  
FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
32.20	73.08

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
0.00	-0.78

CA SUBSCRIBER PRICE

FILE 'CAPLUS' ENTERED AT 11:31:37 ON 30 JUL 2007  
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=> d his

(FILE 'HOME' ENTERED AT 11:21:43 ON 30 JUL 2007)

L1 FILE 'REGISTRY' ENTERED AT 11:22:06 ON 30 JUL 2007  
1 S LNDWFITYI/SQSP

L2 FILE 'CAPLUS' ENTERED AT 11:23:11 ON 30 JUL 2007  
1 S L1

L3 FILE 'REGISTRY' ENTERED AT 11:30:32 ON 30 JUL 2007  
1 S LEAWFLQYI/SQSP

FILE 'CAPLUS' ENTERED AT 11:31:37 ON 30 JUL 2007

=> s l3

L4 1 L3

=> d l4 bib ab

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN  
AN 1997:776290 CAPLUS  
DN 128:45566  
TI Methods of protein detection utilizing virus expressing a ligand for the protein on its surface  
IN Li, Min  
PA Johns Hopkins University, USA  
SO PCT Int. Appl., 48 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9744491	A1	19971127	WO 1997-US8563	19970522
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, UZ, VN				
	RW: GH, KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	AU 9731350	A	19971209	AU 1997-31350	19970522
	US 6190856	B1	20010220	US 1997-861572	19970522
	US 2001019820	A1	20010906	US 2000-726624	20001130
PRAI	US 1996-18074P	P	19960522		
	US 1997-861572	A3	19970522		

WO 1997-US8563 W 19970522

AB Viruses expressing ligands on their surfaces are used as a detection means for the related polypeptide which binds the ligand. Multiple copies of the ligand can be expressed on the viral surface. These viruses may be used to detect polypeptides, cells, receptors and channel proteins. Thus, bacteriophage expressing an NMDA receptor ligand were used in detection of NMDA receptor-expressing cells. Binding was detected by incubation with anti-phage antibody and fluorescein-labeled secondary antibody followed by FACS.

=> d his

(FILE 'HOME' ENTERED AT 11:21:43 ON 30 JUL 2007)

L1 FILE 'REGISTRY' ENTERED AT 11:22:06 ON 30 JUL 2007  
1 S LNDWFITYI/SQSP

L2 FILE 'CAPLUS' ENTERED AT 11:23:11 ON 30 JUL 2007  
1 S L1

L3 FILE 'REGISTRY' ENTERED AT 11:30:32 ON 30 JUL 2007  
1 S LEAWFLQYI/SQSP

L4 FILE 'CAPLUS' ENTERED AT 11:31:37 ON 30 JUL 2007  
1 S L3

=> log hold

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	3.30	76.38
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-0.78	-1.56

SESSION WILL BE HELD FOR 120 MINUTES  
STN INTERNATIONAL SESSION SUSPENDED AT 11:32:16 ON 30 JUL 2007